

10-4-04

IFW



## PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re the application of**

Hau-Tai Shieh

# For: RIPPLE FRESH CIRCUIT AND METHOD FOR SEQUENTIALLY REFRESHING A SEMICONDUCTOR MEMORY SYSTEM

Serial No.: 10/812,253

Filed: March 29, 2004

Atty. Docket No.: N1280-00220

Examiner: Unassigned  
Group Art Unit: 2818  
Confirmation No.: 2744

**PRELIMINARY AMENDMENT**  
**EXPRESS MAIL 492871695 US**

MAIL STOP MISSING PARTS  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

## PRELIMINARY AMENDMENT

Applicant respectfully requests that the above-identified application be amended as follows:

**Amendments to the Drawings** begin on page 2 of this Amendment and the replacement sheets 3 and 6 are attached hereto